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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 245/2024—Whereas, Forest Block Baladbandha PRF under Section 4(1) of the Odisha Forest Act,1972, has been notified by Government of Odisha, Revenue Department Notification No. 37510/R, dated the 19th May 1980 indicating an area of 47.75 ha. in Lephripara Forest Range of Sundargarh Forest Division as mentioned in Working Plan of the Division (2014-15 to 2023-24) as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No.22572400112016-10F(Cons.)-77/2016/14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order dated the 6th July 2011 (in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter);

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 7767-10F(TR)-38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Baladbandha PRF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 44N projection and WGS 84 datum) of the Baladbandha PRF is 47.932 ha or 118.44 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Baladbandha

PRF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III, and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Baladbandha PRF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 5128—FE-DIV-MISC-0011-2016-10F(Cons.)-34/2020-FE&CC.]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure-I

Working plan of Sundargarh forest division 2014-15 to 2023-24

PROPOSED R. F OF SUNDARGARH FOREST DIVISION

Name of the District	Name of the Division	Sl. No	Name of the P.R.F.	Notification No & Date	P.R.F. Area in Ha.
1	2	3	4	5	6
Sundargarh	Sundargarh	1	Sublaya	36995/R,dt.09.07.1985	27.72
		2	Dahijira	FS39995/R/Dt.19.06.1984	18.31
		3	Tudalaga	FS40011/R/Dt.19.06.1984	66.67
		4	Khatkurbahal	FS-29382/R/Dt.14.04.1980	110.48
		5	Chakramal	37502/R/Dt.19.05.1980	16.59
		6	Megdega	36519/R/Dt.17.04.1980	26.30
		7	Bahala	FS-255/99/53991Dt.22.10.1999	1095.11
		8	Tamkinala	FS-275/99/153775Dt.22.10.1999	1274.80
		9	Baladbandha	37510/R/Dt.19.05.1980	47.75
		10	Bendojharia	42175/R/Dt.06.06.1980	49.77
		11	Surguda	36511/R/Dt.17.05.1980	47.75
		12	Badkhalia	36146/R/Dt.06.05.1980	60.70
		13	Pithabhuin	35766/R/Dt.03.05.1980	56.65
		14	Sikajore	37498/R/Dt.19.05.1980	82.96
		15	Chhatenpali	37444/R/Dt.19.05.1980	22.25
		16	Karelkachhar	35744/R/Dt.13.05.1980	60.70
		17	Sareikela	37490/R/Dt.19.05.1980	89.03
		18	Kaletpani	34806/R/Dt.13.05.1980	225.82
		19	Kaudarha-Tilia	27395/R/Dt.14.04.1980	991.51
		20	Barbahali	39046/R/Dt.22.05.1980	400.65
		21	Kanthidungri	36247/R/Dt.15.05.1980	259.00
		22	Beharamunda	36135/R/Dt.15.05.1980	56.65
		23	GarjanpahadExt.	36150/R/Dt.16.05.1980	29.94
		24	Mitheitungri	36528/R/Dt.17.05.1980	261.03
		25	Ostali	38820/R/Dt.21.05.1980	172.88
		26	Hundarkhol	35703/R/Dt.13.05.1980	29.78
			Total		5580.80

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Sundargarh **Forest Range:** Lephripada

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Baladbandha PRF** Forest Block was carried out during to . Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Baladbandha PRF
- Notification no. & date: 37510/R Dt. 19-05-1980
- Area as per notification: 47.75 Ha
- Existing no. of boundary demarcations in conformity with adjoining village boundary: Not Available
- New boundary demarcations in conformity with adjoining village boundary: 19 nos. (Annexure -2)
- GPS area of verified boundary: 47.560 ha
- GPS perimeter of verified boundary: 3.006 km

Observations:

Notification is not available. Traverse map is not available. Notified Forest Area as per Division record=47.75 ha. The verified area is found to be 47.56 ha (diff is -0.19 ha, i.e. -0.40 % from NFA). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE – 1

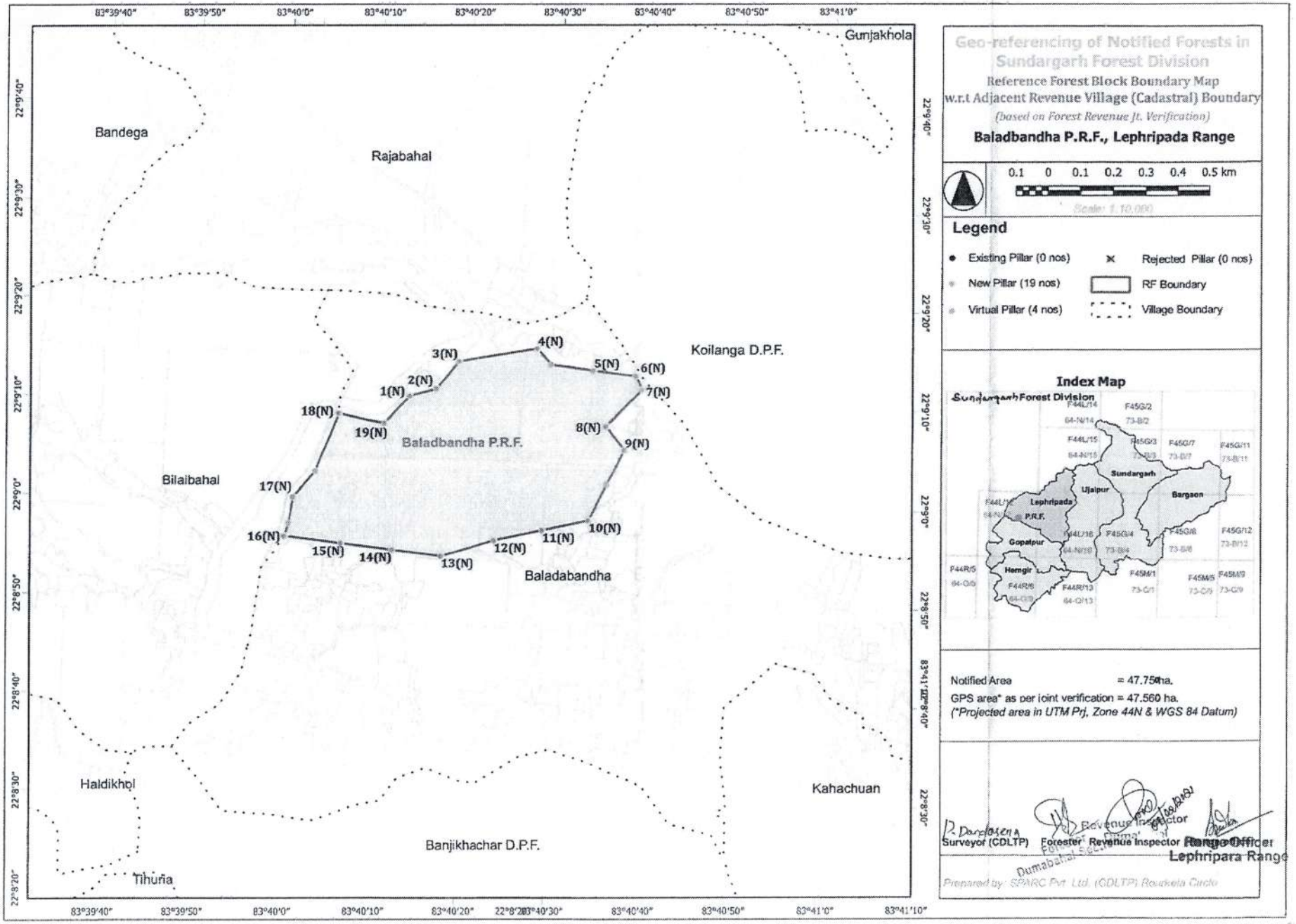
Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
Susanta Kumar Pradhan	RO. Lephripara	Range Officer Lephripara Range
Hemabati Singh	Fr. Dumabahal	Forester Dumabahal Section
Manoj Kumar Bhagat	R.I. Dumabahal	Revenue Inspector Dumabahal
Panchanan Dandasena	CDLTP	P. Dandasena

Counter Signed by :

Tahsildar
TAHSILDAR
LEPHRIPARA

Divisional Forest Officer
Divisional Forest Officer
Sundargarh Division

Annexure-II



Geo-referencing of Notified Forests in Sundargarh Forest Division

Reference Forest Block Boundary Map
w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)

Baladbandha P.R.F., Lephripada Range

0.1 0 0.1 0.2 0.3 0.4 0.5 km

Scale: 1:10,000

Legend

- Existing Pillar (0 nos)
- Rejected Pillar (0 nos)
- New Pillar (19 nos)
- RF Boundary
- Virtual Pillar (4 nos)
- Village Boundary

Index Map

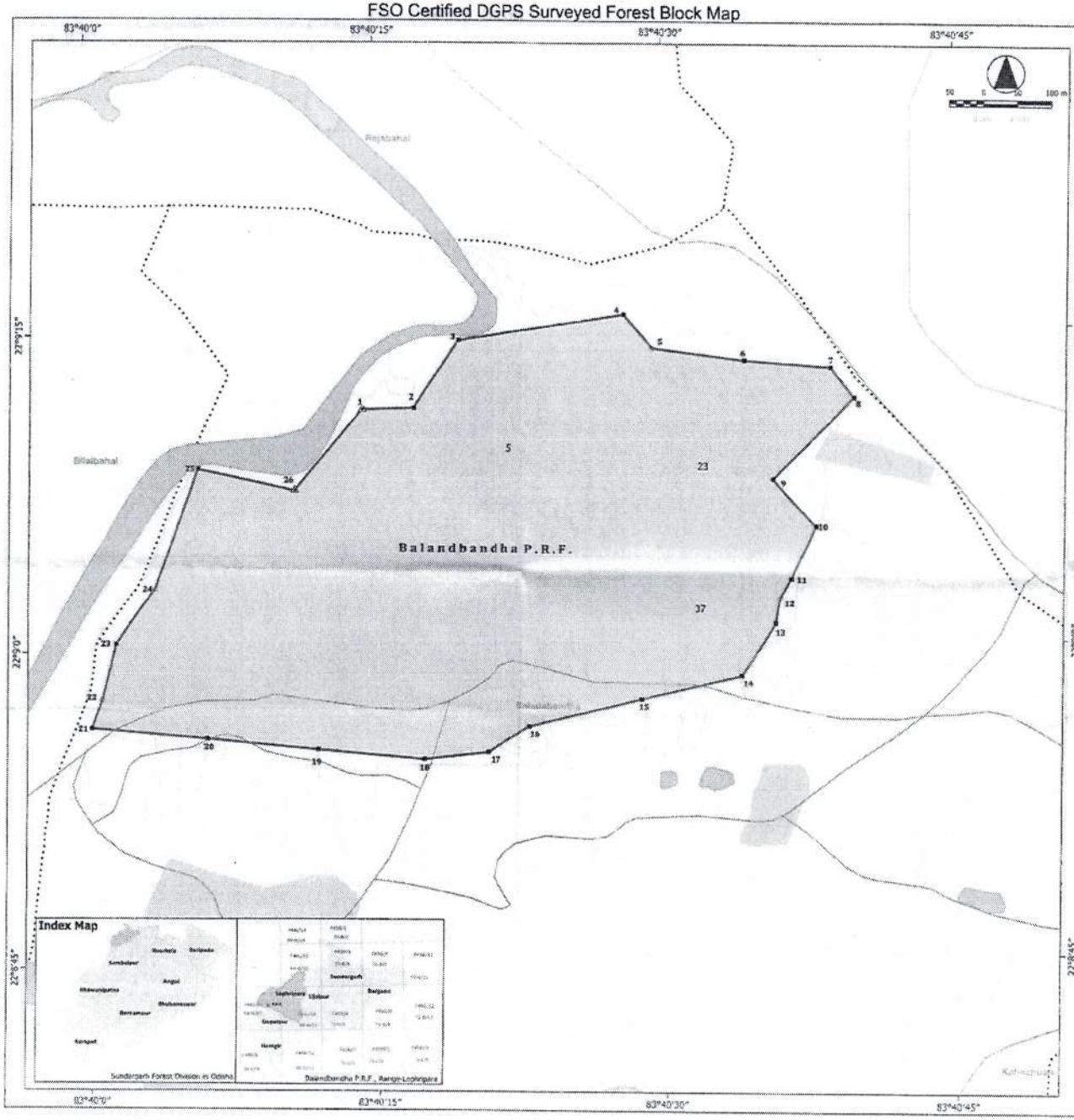
Notified Area = 47.75ha.
GPS area* as per joint verification = 47.560 ha.
*(*Projected area in UTM Prj, Zone 44N & WGS 84 Datum)*

Surveyor (CDLTP) | Forester | Revenue Inspector | Range Officer
Lephripara Range

Prepared by: SPARC Pvt. Ltd. (CDLTP) Rourkela Circle

Annexure-III

FSO Certified DGPS Surveyed Forest Block Map



BALANBANDHA P.R.F.

Forest Division : SUNDARGARGH, Forest Range : LEPHRIPARA

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- SCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:44N, WGS 84 Datum)

Sundargarh Forest Division, Lephripara Range

Pillar No.	Longitude	Latitude
1(FPCP)	83° 40' 14.337084"	22° 9' 11.376196"
2	83° 40' 17.001516"	22° 9' 11.416220"
3	83° 40' 18.349472"	22° 9' 14.532840"
4	83° 40' 28.022556"	22° 9' 15.709104"
5(V)	83° 40' 29.504675"	22° 9' 14.066630"
6	83° 40' 34.214644"	22° 9' 13.459104"
7	83° 40' 38.624736"	22° 9' 13.087376"
8	83° 40' 39.815616"	22° 9' 11.569824"
9	83° 40' 35.644512"	22° 9' 7.885836"
10	83° 40' 37.806240"	22° 9' 5.598324"
11	83° 40' 36.525368"	22° 9' 3.029112"
12(V)	83° 40' 35.956225"	22° 9' 2.075055"
13	83° 40' 35.727636"	22° 9' 0.897516"
14	83° 40' 33.986460"	22° 8' 58.439648"
15	83° 40' 28.811460"	22° 8' 57.344172"
16	83° 40' 22.965240"	22° 8' 56.086260"
17	83° 40' 20.746596"	22° 8' 54.907152"
18	83° 40' 12.398776"	22° 8' 54.619548"
19	83° 40' 11.906760"	22° 8' 55.140000"
20	83° 40' 6.185244"	22° 8' 55.718628"
21	83° 40' 0.150168"	22° 8' 56.281848"
22(V)	83° 40' 0.716499"	22° 8' 57.632786"
23	83° 40' 1.467876"	22° 9' 0.339768"
24(V)	83° 40' 3.545054"	22° 9' 2.905861"
25	83° 40' 5.829099"	22° 9' 6.647632"
26(FPCP)	83° 40' 10.829856"	22° 9' 7.595460"

Differential GPS Surveyed area= 47.932

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 09-Feb-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Central nursery Ujalpur Range (FPCP Code:SNG-06-008).

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Balandbandha P.R.F. situated in the Tehsil of Lephripara, District: Sundargarh, Odisha, Forest Division:-Sundargarh, Forest Range :Lephripara is 47.932 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 44N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committe on 28-Nov-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer
Divisional Forest Officer
Sundargarh Forest Division

F.S.O. TAHSILDAR
(Tahasildar)
LEPHRIPARA

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Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Sundargarh** Forest Range : **Lephripara** Forest Block Name: **Baladbandha PRF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 44N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Lephripada Range Office	22°06'41.836860"	83°48'44.755560"	22.11162135	83.81243210
FSCP1	Baladbandha PRF , Pillar No- 1	22°09'11.378196"	83°40'14.337084"	22.15316061	83.67064919
FSCP2	Baladbandha PRF , Pillar No- 26	22°09'7.595460"	83°40'10.829856"	22.15210985	83.66967496

Geo-coordinates of Boundary Pillar Position (Total: 26 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°09'11.378196"	83°40'14.337084"	22.15316061	83.67064919
2	22°09'11.416320"	83°40'17.001516"	22.15317120	83.67138931
3	22°09'14.532840"	83°40'19.349472"	22.15403690	83.67204152
4	22°09'15.709104"	83°40'28.022556"	22.15436364	83.67445071
5	22°09'14.066028"	83°40'29.504676"	22.15390723	83.67486241
6	22°09'13.459104"	83°40'34.214844"	22.15373864	83.67617079
7	22°09'13.097376"	83°40'38.624736"	22.15363816	83.67739576
8	22°09'11.669004"	83°40'39.815616"	22.15324139	83.67772656
9	22°09'7.885836"	83°40'35.644512"	22.15219051	83.67656792
10	22°09'5.598324"	83°40'37.806240"	22.15155509	83.67716840
11	22°09'3.029112"	83°40'36.535368"	22.15084142	83.67681538
12	22°09'2.075040"	83°40'35.956236"	22.15057640	83.67665451
13	22°09'0.897516"	83°40'35.727636"	22.15024931	83.67659101
14	22°08'58.434648"	83°40'33.986460"	22.14956518	83.67610735
15	22°08'57.344172"	83°40'28.811460"	22.14926227	83.67466985
16	22°08'56.086260"	83°40'22.965240"	22.14891285	83.67304590
17	22°08'54.907152"	83°40'20.746596"	22.14858532	83.67242961
18	22°08'54.619548"	83°40'17.398776"	22.14850543	83.67149966
19	22°08'55.140000"	83°40'11.906760"	22.14865000	83.66997410
20	22°08'55.718628"	83°40'6.185244"	22.14881073	83.66838479
21	22°08'56.281848"	83°40'0.150168"	22.14896718	83.66670838
22	22°08'57.632784"	83°40'0.716448"	22.14934244	83.66686568
23	22°09'0.339768"	83°40'1.467876"	22.15009438	83.66707441
24	22°09'2.905848"	83°40'3.545040"	22.15080718	83.66765140
25	22°09'8.647632"	83°40'5.829060"	22.15240212	83.66828585
26	22°09'7.595460"	83°40'10.829856"	22.15210985	83.66967496

*** END of Statement***

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